

Organization Applicant

 Street : 351 Tache Avenue
 City : Winnipeg
 State : Manitoba
 Country : Canada
 PostalCode : R2H 2A6
 PhoneNumber : 204-235-3206
 FaxNumber :
 EmailAddress :
 <110> OrganizationName : St. Boniface General Hospital Research Centre

Individual Applicant

 Street : 351 Tache Avenue
 City : Winnipeg
 State : Manitoba
 Country : Canada
 PostalCode : R2H 2A6
 PhoneNumber :
 FaxNumber :
 EmailAddress :
 <110> LastName : Mesaeli
 <110> FirstName : Nasrin
 <110> MiddleInitial :
 <110> Suffix :

Application Project

 <120> Title : Transgenic Mouse over-expressing calreticulin (CRT) in vascular
 smooth muscle cells
 <130> AppFileReference : 81190-2602
 <140> CurrentAppNumber :
 <141> CurrentFilingDate : ____-____-____

Earlier Applications

 <150> PriorAppNumber : US 60/455399
 <151> PriorFilingDate : 2003-03-18

Sequence

 <213> OrganismName : Artificial
 <400> PreSequenceString :
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 tcctgggtga gactgaccct gcctgagggg tctctccttc cctctctcta ctcccttcct 180
 ccctctccct ctccctctct ctgtttcctg aggtttccag gattggggat gggactcaga 240
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crt sequences.WorkFile

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<212> Type : DNA

<211> Length : 2655

SequenceName : SM22a-CRT

SequenceDescription :

Feature

Sequence: SM22a-CRT:

<221> FeatureKey : CDS

<222> LocationFrom : 1319

<222> LocationTo : 2653

Other Information : CRT coding sequence

CDSJoin : No

Sequence

<213> OrganismName : Artificial

<400> PreSequenceString :

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                                crt sequences.workFile
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<212> Type : DNA
<211> Length : 2691
      SequenceName : sm22a-crt-ha
      SequenceDescription :

```

Feature

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-----
Sequence: sm22a-crt-ha:
<221> FeatureKey : CDS
<222> LocationFrom : 1319
<222> LocationTo : 2689
      Other Information :
      CDSJoin : No

```

Feature

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Sequence: sm22a-crt-ha:
<221> FeatureKey : misc_feature
<222> LocationFrom : 2635
<222> LocationTo : 2670
      Other Information : HA insertion
      CDSJoin : No

```

Sequence

```

-----
<213> OrganismName : Artificial
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DMHGDSEYNI MFGPDICGPG TTKVHVIFNY KGKNVLINKD IRCKDDEFTH LYTLIVRPDN 180
TYEVKIDNSQ VESGSLEDDW DFLPPKKIKD PDASKPEDWD ERAKIDDPD SKPEDWDKPE 240
HIPDPDAKKP EDWDEEMDGE WEPPVIQNP YKGEWKPRQI DNPDKGTWI HPEIDNPEYS 300
PDANIYAYDS FAVLGLDLWQ VKSGTIFDNF LITNDEAYAE EFGNETWGV KTAEKQMKDK 360
QDEEQLKEE EEEKKRKEE EAEDEEDKD DKEDEDEDE DKDEEEEEE AGQAKDEL 418

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<212> Type : PRT
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crt sequences.WorkFile

<211> Length : 418
SequenceName : crt
SequenceDescription :

Sequence

<213> OrganismName : Artificial
<400> PreSequenceString :
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EKDKGLQTSQ DARFYALSAR FEPFSNKGQP LVVQFTVKHE QNIDCGGGYV KLFPAGLDQK 120
DMHGDSEYNI MFGPDICGPG TKKVHVIFNY KGKNVLINKD IRCKDDEFTH LYTLIVRPDN 180
TYEVKIDNSQ VESGSLEDDW DFLPPKKIKD PDASKPEDWD ERAKIDDPDPTD SKPEDWDKPE 240
HIPDPDAKKP EDWDEEMDGE WEPPVIQNPE YKGEWKPRQI DNPDYKGTWI HPEIDNPEYS 300
PDANIYAYDS FAVLGLDLWQ VKSGTIFDNF LITNDEAYAE EFGNETWGV T KTAEQMKDK 360
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DYARQAKDEL 430
<212> Type : PRT
<211> Length : 430
SequenceName : crtha
SequenceDescription :

Feature

Sequence: crtha:
<221> FeatureKey : MISC_FEATURE
<222> LocationFrom : 413
<222> LocationTo : 424
Other Information : HA Tag
CDSJoin : No